

In an engine valve assembly, a valve lifter comprises a cylindrical main body portion and a head wall portion by which an opening of the cylindrical main body portion is enclosed and with which a cam is brought in contact, a valve stem is contacted on an axial center of the valve lifter and is disposed obliquely with respect to a direction of gravity, an exit of a lubricating oil supply bore is opened to an inner space of the head wall portion and is revolved due to a revolution of the valve lifter caused by a friction developed on the basis of a revolution of the cam, and a spring retainer supports an end of a valve spring, the spring retainer being attached onto the valve stem.

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